

REMARKS

In the above-mentioned Office Action, the Applicant was advised that an amendment dated October 4, 2004 does not comply with Rule 121 (c). And, the Applicant was required to submit, within thirty days of the Office Action, an amendment in conformity with Rule 121 (c).

The October 4, 2004 amendment was considered not to comply with Rule 121 (c) for the reason that claim 10 (sic), a newly-presented claim, contained underlining. Upon review of the October 4 amendment, it appears that claim 11 contained underlining, and the above-listed claim listing makes correction to claim 11.

The Applicant believes the claims as now-submitted to be patentably distinguishable over the cited references for the same reasons as set forth in the October 4 amendment. These reasons are set forth again merely for purposes of completeness and are copied substantially verbatim from the earlier-submitted amendment.

In the Office Action dated July 2, 2004, claim 1 was rejected under §102(b) over Chow. Claims 9-10 were rejected under §112, first paragraph for reciting subject matter not described in the specification in a way to enable one skilled in the art to make and/or use the invention. Objections were made to various informalities recited in claims 2, 7, and 8 and on page 5 of the specification. And, the Examiner acknowledged that claims 2-8 recite allowable subject matter and would be allowable if rewritten to overcome the objections to the various ones of the claims set forth in the office action.

The Applicant gratefully acknowledges the examiner's indication of allowable subject matter of claims 2-8.

Claim 1 has been amended to include the recitations of claim 2, now cancelled. Amendments to various of the claims dependent upon claim 1, as now-amended, have been made to change their dependencies or to correct for the informalities to which objections were made. Amendments made to claims 7 and 8 were also made to correct for informalities to which objections were made.

Additionally, amendments made to claim 9 are believed to overcome the §112, first paragraph, rejection thereof. The claim, as now amended, recites that the means for receiving

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includes a means for recovering and a means for transforming. Support for the claim, as now recited, is found, for instance, on page 11, line 24 – page 12, line 8.

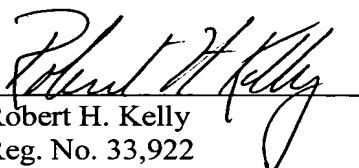
Additionally, newly-proposed independent claim 11 is submitted for the Examiner's examination and consideration for allowance. Claim 11 corresponds, in significant part, to claim 2, indicated by the Examiner to recite patentable subject matter, free of the recitation of a receiver. As Chow fails to disclose a transmitter having a mapping unit, cyclic convolver unit, and prefix unit, all as now recited in the claim, this claim is believed to be patentably distinguishable over Chow.

Additional amendments to pages 5, 8, and 12 have been made to overcome the Examiner's objection to the specification.

In light of the foregoing, independent claims 1, 6, and 8, and dependent claims 3 – 5, 7, and 9 – 10 are believed to be in condition for allowance. Reexamination and reconsideration for allowance of these claims is respectfully requested. Additionally, newly-proposed, independent claim 11 is also believed to be in condition for allowance. Examination and consideration of allowance of this claim is also respectfully requested. Such early action is earnestly solicited.

Respectfully submitted,

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